

Planning and Analysis

 1515 Wilson Boulevard
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Monthly Gas Utility Statistical Report

 Department of Statistics
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JULY 1991

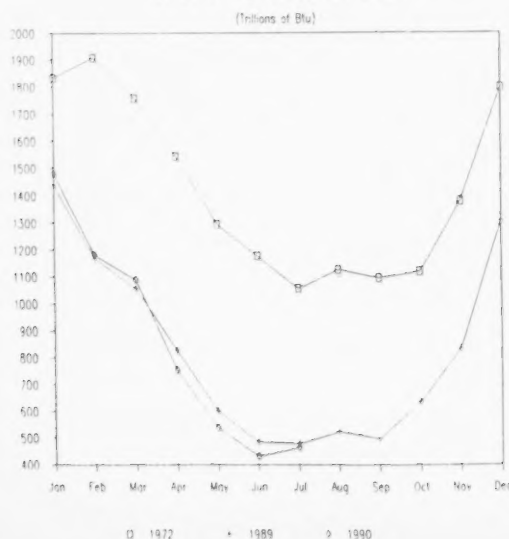
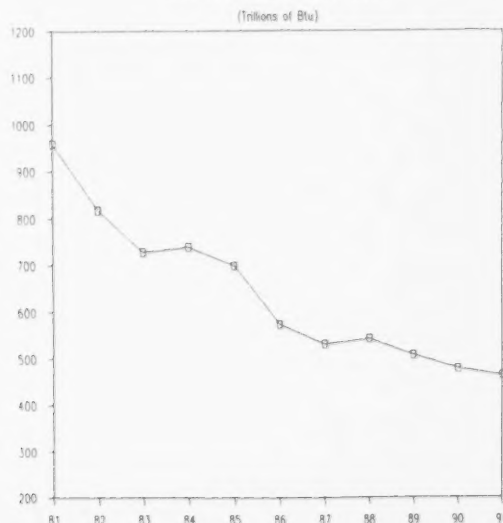
Residential, commercial and industrial sales increased while electric generation sales decreased in July 1991 compared with last year. Total utility sales were down from 496.1 trillion Btu in July 1990 to 479.1 trillion Btu in July 1991. July transportation volumes to end users increased 3.4 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

	July			Year to Date		January 1 to December 31		
	1991	1990	%Change ¹	1991	(% Change) Last Period	1991 Forecast ²	1990	%Change
Residential	123.2	123.1	+ 0.1	2,886.3	- 0.2	4,465.1	4,406.7	+ 1.6
Commercial	86.0	83.9	+ 2.6	1,397.7	- 0.4	2,204.8	2,186.1	+ 0.8
Industrial*	132.9	127.2	+ 4.5	1,070.9	- 2.8	1,884.7	1,916.0	- 1.5
Elec. Gen.*	124.5	151.7	-17.9	590.4	-12.1	1,124.9	1,206.3	- 2.9
Other	<u>12.5</u>	<u>10.2</u>	-	<u>130.5</u>	-	<u>201.5</u>	<u>192.0</u>	-
Total Sales	479.1	496.1	- 3.4	6,075.8	- 1.8	9,881.0	9,907.1	+ 0.3
Transportation*	<u>449.5</u>	<u>434.6</u>	+ 3.4	<u>3,107.7</u>	+ 8.5	<u>5,186.1</u>	<u>4,931.0</u>	+ 5.2
Total Volumes	928.6	930.7	- 0.2	9,183.5	+ 1.5	15,067.1	14,838.1	+ 1.5**

*Significant sales volumes have been displaced by transportation volumes.

**No direct comparison with EIA consumption figures should be made.

TOTAL MONTHLY GAS UTILITY SALES

JULY TOTAL GAS UTILITY SALES


RESIDENTIAL APPLIANCE SHIPMENTS - JULY

(Thousands of Units)

		1991	1990	% Change 90 vs '91
<u>Domestic Ranges</u>	- Gas	178.5	187.3	- 4.7
	- Electric	262.8	278.2	- 5.5
<u>Clothes Dryers</u>	- Gas	80.7	80.2	+ 0.4
	- Electric	266.2	265.1	+ 0.6
<u>Water Heaters</u>	- Gas	301.1	294.2	+ 2.3
	- Electric	256.2	248.7	+ 3.0
<u>Warm Air Furnaces</u>	- Gas	157.0	166.9	- 5.9
	- Electric	23.6	28.5	-17.4
	- Oil	8.7	10.9	-19.8
<u>Boilers</u>	- Gas	10.8	11.0	- 1.7
	- Oil	5.7	7.3	-21.8

Source: Gas Appliance Manufacturers Association (GAMA).
Association of Home Appliances Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(July 1991)

Receipt Point	Price (\$/MMBtu)*
Northeast	\$1.54
Southeast	\$1.59
Midwest	\$1.47
Southwest	\$1.18
West	\$1.87
Total	\$1.55

Source: American Gas Association

*Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - JULY

	1991	1990	% Change 90 vs '91
Total Actual Private Housing Starts (Thous. of units)	104.2	111.2	- 6.3
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	97.2	95.5	+ 1.8
Electricity	126.8	122.0	+ 3.9
Fuel Oil	84.1	79.7	+ 5.5
Source: Department of Commerce, Bureau of Labor Statistics			
Index Total Gas Sales (1972 = 100)	45.4	47.0	- 3.4
Gas Utility Prices (\$/MMBtu)			
Residential	7.32	7.03	+ 4.1
Commercial	4.85	4.82	+ 0.5
Industrial	2.71	2.96	- 8.6
Electric Generation	2.47	2.49	- 0.8
Total	4.19	4.13	+ 1.6
Carriage Volumes ³ (TBtu)			
To Ultimate Consumers	449.5	434.6	+ 3.4
For Ultimate Consumers	199.8	155.0	+28.9
For Resale	374.4	403.8	- 7.3
Total	1,023.7	993.4	- 3.1

Source: American Gas Association

AVERAGE GAS UTILITY PRICES - 12 MONTH PERIOD ENDING (\$/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989	Dec.	4.503	5.455	4.769	3.167	2.694	3.102
1990 ^P	July	4.556	5.571	4.859	3.142	2.658	2.919
	Aug.	4.551	5.575	4.858	3.152	2.594	2.923
	Sept.	4.549	5.576	4.857	3.158	2.580	2.932
	Oct.	4.550	5.579	4.858	3.151	2.550	2.927
	Nov.	4.557	5.593	4.869	3.163	2.543	2.941
	Dec.	4.562	5.644	4.862	3.153	2.547	2.952
1991 ^P	Jan.	4.573	5.671	4.866	3.150	2.537	2.938
	Feb.	4.570	5.661	4.853	3.140	2.550	2.912
	Mar.	4.570	5.661	4.853	3.125	2.569	2.872
	Apr.	4.582	5.682	4.861	3.364	2.585	2.871
	May	4.579	5.694	4.866	3.061	2.568	2.856
	June	4.585	5.704	4.869	3.063	2.555	2.844
	July	4.590	5.712	4.870	3.045	2.555	2.816

AVERAGE MONTHLY GAS UTILITY PRICES (\$/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
1990 ^P	July	4.30	6.79	4.84	3.08	3.37	2.85
	Aug.	4.16	6.93	4.80	2.94	2.97	2.92
	Sept.	4.34	6.54	4.73	2.91	2.92	2.90
	Oct.	4.25	5.88	4.58	2.84	2.92	2.72
	Nov.	4.54	5.33	4.71	3.17	3.16	3.20
	Dec.	4.60	5.12	4.75	3.22	3.28	3.04
	Jan.	4.89	5.34	5.01	3.54	3.56	3.48
	Feb.	4.82	5.50	5.07	3.04	3.43	2.18
	Mar.	4.55	5.42	4.99	2.64	3.31	1.79
	Apr.	4.62	5.52	4.94	2.95	3.05	2.74
	May	4.45	5.94	4.66	2.85	2.97	2.67
	June	4.29	6.52	4.70	2.55	2.68	2.39
1991 ^P	July	4.13	7.03	4.82	2.70	2.96	2.49
	Aug.	4.07	7.08	4.77	2.73	3.12	2.49
	Sept.	4.29	6.64	4.70	2.87	3.00	2.71
	Oct.	4.23	5.95	4.59	2.67	2.84	2.40
	Nov.	4.62	5.47	4.82	3.25	3.30	3.12
	Dec.	4.65	5.35	4.68	3.18	3.19	3.14
	Jan.	4.95	5.50	5.03	3.42	3.55	3.07
	Feb.	4.80	5.44	4.97	3.03	3.36	2.35
	Mar.	4.55	5.43	4.99	2.63	3.14	1.97
	Apr.	4.77	5.76	5.04	2.87	2.76	3.15
	May	4.39	6.21	4.74	2.41	2.43	2.37
	June	4.41	6.92	4.76	2.47	2.68	2.12
	July	4.19	7.32	4.85	2.59	2.71	2.47

¹Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 58% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.

²1991 forecasts for the residential and commercial sectors are based on available 1991 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1991 monthly data with the remaining months of 1991 heavily weighted by last year's volumes with no adjustment made for degree days.

³Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.

P-Preliminary.